

We claim:

1. Eyewear comprising:

a first lens and a second lens;

a frame with a half-jacket frame front adapted to receive the first lens and the second lens; and

a removable shield for reducing direct impingement of moving unfiltered air and dust on a wearer's eye, the removable shield configured to extend from the half-jacket frame front to the wearer's face and having two lens openings,

wherein the removable shield forms a first tunnel between the first lens and the wearer's first eye and a second tunnel between the second lens and the wearer's second eye.

2. The eyewear of claim 1, wherein the removable shield has a uniform thickness.

3. The eyewear of claim 2, wherein the uniform thickness is about one quarter inch.

4. The eyewear of claim 1 wherein the frame front is rigid and cast in one piece from a metal comprising titanium.

5. The eyewear of claim 1 wherein the shield further comprises a rigid plastic portion and a foam portion, the foam portion comprising air-permeable foam.

6. The eyewear of claim 1, further comprising a vent configured to reduce fogging of the lens.

7. The eyewear of claim 6, wherein the vent is formed in the half-jacket frame front.

8. The eyewear of claim 6, wherein the vent is formed in the removable shield.

9. The eyewear of claim 1, wherein the eyewear is vent-free.

10. The eyewear of claim 1, further comprising substantially rigid temples.

11. The eyewear of claim 10, further comprising slip resistors carried by the temples.

12. The eyewear of claim 11, wherein the slip resistors are permanently affixed to the temples with an adhesive.

13. Eyewear comprising:

at least one lens;

a half-jacket frame front adapted to receive the at least one lens;

a nose-contacting element attached to the half-jacket frame front; and

a shield retainer carried by the nose-contacting element.

14. The eyewear of claim 13 further comprising a removable shield configured to seal the frame front to a wearer's face and to prevent direct impingement of air and dust from outside the eyewear on the wearer's eyes;

wherein the nose-contacting element comprises:

a nosepad extending rearwardly from the frame front; and

a nosepad cover covering more than fifty percent of the nosepad.

15. The eyewear of claim 14 wherein the nosepad cover covers more than about eighty percent of the nosepad but does not cover the shield retainer.

16. The eyewear of claim 14 wherein the nosepad cover comprises anti-slip rubber and is removable from the nosepad.

17. The eyewear of claim 14, wherein the shield retainer is substantially hidden when the removable shield is removed from the half-jacket frame front and the eyewear is not worn.

18. The eyewear of claim 13 wherein the shield retainer carried by the nose-contacting element is the sole means of attachment provided for a shield.

19. The eyewear of claim 13, further comprising
a substantially rigid temple comprising temple gripping means for a person to grip the temple, the temple gripping means being substantially hidden when the goggles are

worn, the temple gripping means comprising an arcuate thumb-shaped indentation formed in the temple.

20. A half-jacket frame front for eyewear, the frame front having formed therein a lens-retaining groove defined by at least one lens-retaining ridge running from left to right along the half-jacket frame front, the lens-retaining ridge having at least one long run measuring about one inch from left to right along the half-jacket frame front, the long run of the lens-retaining ridge having a cross-sectional dimension averaging less than about 0.6 millimeters.

21. The half-jacket frame front of claim 20 wherein the lens-retaining ridge has at least one short run measuring one-half inch from left to right along the half-jacket frame, the short run of the lens-retaining ridge having a cross-sectional dimension averaging no more than about 0.3 millimeters.

22. The half-jacket frame front of claim 20 wherein the lens-retaining ridge comprises titanium.

23. The half-jacket frame front of claim 20 further comprising at least one removable lens.

24. Eyewear comprising:

an upper half-jacket frame comprising an upper lens groove for receiving a lens, the upper lens groove having left and right ends; and

a unitary removable shield attachable removably to the upper half-jacket frame and comprising a lower lens groove having left and right ends;

wherein the unitary removable shield mates circumferentially with the upper half-jacket frame when the unitary removable shield is attached to the upper half-jacket frame, the left end of the upper lens groove mating coterminously with the left end of the lower lens groove and the right end of the upper lens groove mating coterminously with the right end of the lower lens groove;

whereby the unitary removable shield and the upper half-jacket frame are configured to form together a complete orbital to surround the lens.

25. The eyewear of claim 24 wherein the unitary removable shield comprises a plastic portion and a foam portion.

26. Eyewear for protecting the eyes of a motorcycle rider from blowing dust, the eyewear comprising:

two lenses comprising a transparent tinted material free of holes, notches, and tabs, the two lenses comprising first and second lenses each having a perimeter with a circumferential transverse edge and each lens being non-prescriptioned;

a frame with a half-jacket frame front adapted to receive the lenses removably in two upper lens grooves in the half-jacket frame, the half-jacket frame front being inflexible;

a removable shield for eliminating direct impingement of moving unfiltered air and dust on a wearer's eye, the removable shield configured to extend from the half-jacket frame front to the wearer's face and to form a first sealed tunnel between the first lens and the wearer's first eye and a second sealed tunnel between the second lens and the wearer's second eye, the removable shield having formed therein a vent for reducing fogging of the lenses, the removable shield being of a uniform thickness less than one half inch, the removable shield comprising:

a plastic portion for contacting the frame and the lenses, the plastic portion having two lens openings and two lower lens grooves, the two lower lens grooves mating coterminously with the two upper lens grooves to form two complete lens grooves circumferentially surrounding the two lenses, the two lower lens grooves directly contacting the circumferential transverse edge of the lenses; and

a foam portion comprising air permeable material, the foam portion having two lens openings substantially aligned with the two lens openings in the plastic portion;

a nosepad attached to the half-jacket frame front, the nosepad and the half-jacket frame front being cast together in one piece out of metal comprising titanium;

a shield retainer formed in the nosepad and configured to releasably retain the removable shield, the shield retainer comprising an indent, and the shield retainer being:

substantially hidden when the removable shield is removed from the half-jacket frame front and the eyewear is not worn; and

substantially invisible when the removable shield is removed from the half-jacket frame front and the eyewear is worn with the lenses in the half-jacket frame front;

a nose pad cover covering more than half of the nose pad but not covering the shield retainer, the nose pad cover comprising anti-slip rubber; and

two substantially rigid temples, each one of the temples having formed therein an arcuate thumb-shaped indentation for gripping the eyewear, each one of the temples also carrying a slip resistor configured to contact the wearer's skin.

27. A method of protecting the eyes of a motorcycle rider from blowing dust, the method comprising providing to the rider the eyewear recited in claim 26.

28. A method of protecting the eyes of a participant in high speed sports, the method comprising:

providing half-jacket goggles to the participant in high speed sports; and

providing to the participant a removable shield, the removable shield being removably affixable to the half-jacket goggles.

29. The eyewear of claim 1 further comprising a temple, the temple comprising:

an elongated member having formed therein a plurality of holes; and

a one-piece elastomeric slip resistor comprising:

an elongated backing;

a plurality of transverse extensions extending transversely from the elongated backing; and

a pad mounted on each of said plurality of transverse extensions.

30. The eyewear of claim 29, wherein the elastomeric slip resistor is removably seated in the plurality of holes.